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1645

EXPRESS MAIL NO. EV889128890US

**TRANSMITTAL  
FORM**(To be used for all correspondence  
after initial filing)

Application Number	10/568,737
Filing Date	January 3, 2007
First Named Inventor	Stephane Rioux
Art Unit	1645
Examiner Name	
Attorney Docket No.	484112.436USPC

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> )
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Declaration	<input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ):
<input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal	<input type="checkbox"/> Statement under 37 CFR 3.73(b)	_____
<input checked="" type="checkbox"/> Cited References	<input type="checkbox"/> Terminal Disclaimer	_____
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	_____
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s) _____	_____
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	_____

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature	<i>Mae Joanne Rosok</i>		
Printed Name	Mae Joanne Rosok		
Date	May 4, 2007	Reg. No.	48,903

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Stephane Rioux et al.  
Application No. : 10/568,737  
Filed : January 3, 2007  
For : POLYPEPTIDES OF STREPTOCOCCUS PYOGENES

Art Unit : 1645  
Docket No. : 484112.436USPC  
Date : May 4, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. Regarding any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. § 102 or 103, and specifically reserve the right to traverse or antedate any such reference by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the U.S. Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of that is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed; however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



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Mae Joanne Rosok  
Registration No. 48,903

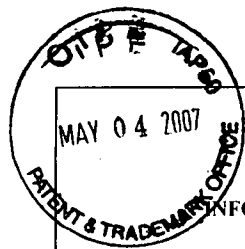
MJR:lw

Enclosures:

Information Disclosure Statement  
References Cited (16)

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
484112.436USPC

APPLICATION NO.  
10/568,737

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

APPLICANTS

Stephane Rioux et al.

FILING DATE

January 3, 2007

GROUP ART UNIT

1645

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/PB/	AA	US2004/0071729 A1	4/15/04	Adderson et al.	424	190.1	
	AB						
	AC						
	AD						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLAT ION	
					YES	NO
/PB/	AE	CA2356836 A1	7/06/00	CA		
/PB/	AF	CA2432525 A1	6/27/02	CA		
/PB/	AG	CA2438921 A1	8/29/02	CA		
/PB/	AH	CA2413576 A1	1/17/02	CA		
/PB/	AI	CA2413450 A1	12/27/01	CA		
/PB/	AJ	EP0974658 A1	1/26/00	EP		
/PB/	AK	WO02/034771 A3	5/2/02	PCT		
/PB/	AL	WO02/077183 A2	10/3/02	PCT		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

/PB/	AM	Beres, S. B., et al., "Genome Sequence of a Serotype M3 Strain of Group A Streptococcus: Phage-Encoded Toxins, the High-Virulence Phenotype, and Clone Emergence," <i>Proc. Natl. Acad. Sci. USA</i> , 99(15):10078-10083, July 2002.
/PB/	AN	Ferretti, J. J., et al., "Complete Genome Sequence of an M1 Strain of Streptococcus Pyogenes," <i>Proc. Natl. Acad. Sci. USA</i> , 98(8):4658-4663, April 2001.
/PB/	AO	Wang, L., et al., "Prokaryotic Essential Gene #31933," <i>Geneseq Database Accession No: ACA50276</i> , 6/19/03.
/PB/	AP	Wang, L., et al., "Protein Encoded by Prokaryotic Essential Gene #31933," <i>Geneseq Database Accession No: ABU46406</i> , 6/19/03.

EXAMINER

/Padmavathi Baskar/

DATE CONSIDERED

06/12/2008

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.
	484112.436USPC	10/568,737
	APPLICANTS	
	Stephane Rioux et al.	
	FILING DATE	GROUP ART UNIT
	January 3, 2007	1645

**OTHER PRIOR ART** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/PB/	BA	GenBank Accession No. AE014137
/PB/	BB	GenBank Accession No. AAM78661
/PB/	BC	GenBank Accession No. AE006478
/PB/	BD	GenBank Accession No. AAK33197
	BE	
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	BI	

EXAMINER

/Padmavathi Baskar/

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Date: May 4, 2007